

FORM PTO-1449  
(Modified)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
NEEVJ-001ASERIAL NO.  
09/054,834INFORMATION DISCLOSURE  
STATEMENT BY APPLICANTAPPLICANT  
Joseph NeevFILING DATE  
April 3, 1998GROUP  
Unknown

(37 CFR 1.98(b))

(Use several sheets if necessary)

JC864 U.S. PTO  
09/632199

08/02/00

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER								ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
GIP BKY JUN 30 1998 BKY	5	3	4	2	1	9	8	08/30/94	Vassiliadis et al.	433	215		
	5	7	2	0	8	9	4	02/24/98	Neev et al.	216	65		
	4	9	0	7	5	8	6	03/13/90	Bille et al.	606	5		

## FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

DOCUMENT NUMBER								PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
												YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date\*\*, Relevant Pages, Place of Publication\*\*\*)

BKY		—	Raimund Hibst, and Ulrich Keller, 'Experimental Studies of the Application of the Er:YAG Laser on Dental Hard Substances: I. Measurement of the Ablation Rate', Lasers in Surgery and Medicine 9:338-344 (1989).
		—	Ulrich Keller, and Raimund Hibst, 'Experimental Studies of the Application of the Er:YAG Laser on Dental Hard Substances: II. Light Microscopic and SEM Investigations', Lasers in Surgery and Medicine 9:345-351 (1989).
		—	J. T. Walsh, Jr., T.J. Flotte, R.R. Anderston and T.F. Deutsch, 'Pulsed CO <sub>2</sub> Laser Tissue Ablation: Effect of Tissue Type and Pulse Duration on Thermal Damage', Lasers in Surgery and Medicine 8:108-118 (1988).
		—	J. T. Walsh, Jr., T. J. Flotte, and T. F. Deutsch, 'Er:YAG Laser Ablation of Tissue: Effect of Pulse Duration and Tissue Type on Thermal Damage', Lasers in Surgery and Medicine 9:314-326 (1989).
		—	J. T. Walsh, Jr., and T. F. Deutsch, 'Er: YAG Laser Ablation of Tissue: Measurement of Ablation Rates', Lasers in Surgery and Medicine 9:327-337 (1989).
		—	J. Neev, K. Pham, J. P. Lee, J. M. White, 'Dentin Ablation with Three Infrared Lasers', Beckman Laser Institute and Medical Clinic Irvine, supported by grants: Navy Grant #N00014-90-0-0029 DOE #DE-FG0391ER61227, Aug. 9, 1994, 15 pages.
		—	J. Neev, A. Stabholtz, L.L. Liaw, M. Torabinejad, J. T. Fujishige, P.D. Ho, and M. W. Berns, 'Scanning Electron Microscopy and Thermal Characteristics of Dentin Ablation by a Short-Pulse XeCl Excimer Laser', Lasers in Surgery and Medicine 13:353-362 (1993).
		—	J. Neev, D. V. Raney, W. E. Whalen, J.T. Fujishige, P.D. Ho, J. V. McGrann, and M.W. Berns, 'Selectivity and Efficiency in the Ablation of Hard Dental Tissues with ArF Pulsed Excimer Laser', Beckman Laser Institute and Medical Clinic, (University of California, Irvine) 22 pages.
		—	J. Neev, D.V. Raney, W. E. Whalen, J.T. Fujishige, P.D. Ho, J.V. McGrann and M.W. Berns, 'Dentin Ablation with Two Excimer Lasers: A Comparative Study of Physical Characteristics', Lasers in the Life Sciences, 5(1-2), 1992, pp. 129-153.
		—	J. Neev, D. V. Raney, W. E. Whalen, J.T. Fujishige, P. D. Ho, J. V. McGrann, and M. W. Berns, Reprinted from 'Proceedings of LASER-TISSUE INTERACTION II', SPIE-The International Society for Optical Engineering, 21-23 January 1991, pp. 162-172.
BKY		—	J. T. Walsh, and D. Ashley Hill, 'Erbium Laser Ablation of Bone: Effect of Water Content' SPIE Vol. 1427 Laser-Tissue Interaction II:(1991), pp. 27-33

EXAMINER

BRYAN YARNELL

DATE CONSIDERED

9/15/99

EXAMINER: Initial citation considered. Draw line through citation if not in conformation and not considered. Include copy of this form with next communication to applicant.

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